OOK

Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)

Measurement Book

No. B

494082

Serial No. ...1st and final Bill...

Name of Work ...improvements and Asphalting to Roads at BSNL Road and 3rd Block HMT layout and surrounding...

Name of Contractor of nature of Agency ...areas in Ward no.09 Vidyaranyapura,...

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est cost Rs: 40.00 lakhs.						
	Job code No: 009-20-000083						
	Head of A/c: P3726 PDW						
	Work order No: BBMP/EE/BTP/100/157/2020-21 Date: 10/12/20						
	Name of Agency: M/S K.R. constructions Jalahalli Bidge-64						
	Date of Recording: 24/06/21						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2mtr and an average lift upto 0.5mtr, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods etc--						
	Quantity vide EMB P.NO :				= 365.33cum		
					Rate at Rs: 222.10/cum =		Rs1238.00/-
Item NO2)	Removing and refixing stone slabs of drains and pointing in cm (1:3) etc--						
	Quantity vide EMB P.NO :				= 1462.20 sqm		
					Rate at Rs: 101.48/sqm		=150141.00/-

Serial No. .....
Name of Work
Name of Contra
Date of commen

Date	Full
1	
3)	Provid a S thic Quant
4)	Provid of Si and ne Quan

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th	Depth 6	Contents 7	Reference to last Measurement 8
		eans in ordinary soil including	
		-mer and an average lift	
		velled and sides neatly	
		evelled neatly after	
		= 365.77 sqm	
		2.5: 222.10 /sqm = 81238.00/-	
		of drains and pointing	
		= 1452.20 sqm	
		01.48/sqm = 150414.00/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494083

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar C1:5 including fixing curing etc.-						
	Quantity vide EMB P.NO:				= 388.75 sqm		
					Rate at Rs: 6765/sqm = 26166.00/-		
4)	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200mm having Block density not less than 1800kg/ and having a minimum average strength etc.-						
	Quantity Vide EMB P.NO:				= 612.80 sqm		
					Rate at Rs: 893.05/sqm = 547261.00/-		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO5) providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kg/cum with 20mm and down size graded metal course aggregates etc--						
	quantity vide EMB P.NO:				= 46.64 cum		
					Rate at RS: 5106.06/cum	= 238359.00	
	item NO6) providing granite slabs of selected quality roughly dressed having a size of 10cms thick and fixed in cement mortar (1:6) including fixing curing etc--						
	quantity vide EMB P.NO:				= 360.00 sqm		
					Rate at RS: 881.46/sqm	= 317326.00	
	item NO7) providing chamfering edges to stone slab 2.5cms wide per sq unit(m)						
	quantity vide EMB P.NO:				= 2000mtr		
					Rate at RS: 56.00/m	= 112120.00	

Serial No. .....
Name of Work .....
Name of Contractor of
Date of commencement

Date	Full description
1	2
8)	Scarifying carpet/ and sta charges quantity v
9)	providing, lay of granite quantity vide

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Depth 6	Contents 7	Reference to last Measurement 8
	cement concrete of min	
	ormand down size graded	
	= 48.64 cum	
	S: 5106.00/cum = 248359.00/-	
	uality roughly dressed	
	ted in cement mortar (1:6)	
	= 3600 sqm	
	S: 881.40/sqm = 317326.00	
	5100 25cms. wide	
	= 2000 mt	
	R.S: 5400/m =	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494084

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8)	Scarifying bituminous course 50mm to 75mm thick along with premix carpet/surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labours charges etc.- quantity vide MB P.NO:				= 911.5 sqm		
					Rate @ RS: 86.99/sqm =	79295.00/-	
9)	Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam etc.- quantity vide MB P.NO:				= 227.89 cum		
					Rate @ RS: 1824.77/cum =	415847.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO10	providing and Applying primer coat with S.S. bitumen emulsion on Prepared surface of granular base such as WBM including etc-						
	Quantity vide EMB P.NO				= 911.5M Sqm		
		Rate @ Rs: 26.10/Sqm				= 23791.00/-	
Item NO11	providing and laying bituminous macadam on prepared surface with crushed aggregates as per design mix formula for base/binding course including loading etc-						
	Quantity vide EMB P.NO				= 45.55 cum		
		Rate @ Rs: 4890.53/cum				= 222910.00/-	
Item NO12	Cleaning the existing black topped surface with brooms etc-						
	Quantity vide EMB P.NO:				= 2.604.40 Sqm		
		Rate @ Rs: 4.83/Sqm				= 12579.00/-	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
13)	providing and apply on the prepared bitumen in boiler Quantity vide EMB
14)	providing and laying bi using crushed aggr bituminous binder Quantity vide EMB

OK

Depth 6	Contents 7	Reference to last Measurement 8
		S.S. bitumen emusion on
		ch as HOMM in quarry etc-
		911.5M sqm
		81sqm = 23791.00/-
		om on prepared
		Per design mix formula
		loading etc-
		= 45.55 cum
		870.53 cum = 22291.00/-
		urface with brooms etc-
		= 2.60M.40 sqm
		5: 4.83 sqm = 12577.00/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494085

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3) providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surface at 2.5 kg/10sqm. heating bitumen in boiler fitted with spray set etc-- Quantity vide EMB P.NO:					= 2604.40 sqm =	
	Rate at Rs: 11.60/sqm					= 30211.00/-	
	(4) providing and laying bituminous concrete 40mm thick with hotmix plant, using crushed aggregates of specified grading premixed with bituminous binder etc-- Quantity vide EMB P.NO:					= 104.18 cum	
	Rate at Rs: 6921.16/cum =					721046.00/-	

MEASUREMENT BOOK

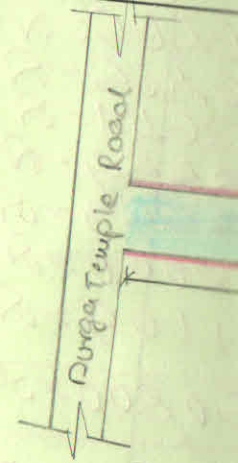
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.1	Road Marking with HOT Applied thermoplastic compound with Reflecting Glass Beads on Bituminous surface etc—						
	Quantity vide SMB P.No:				=	36.60 Sqm	
	Rate at Rs: 1414.63/Sqm					=	31761.00/-
					Sub Total Amount Rs:		325516.00
					GST @ 12%	=	39069.8
					Grand Total Amount Rs:-		36,46,514.00/-
	Certificate:-						
	1) Certified that the above work done satisfactory						
	2) No materials issued from Departmentally						

24/06/21

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of natu
Date of commencement of

Date	Full description, e
1	2



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dth	Depth 6	Contents 7	Reference to last Measurement 8
			thermoplastic compound
			luminous surface etc—
			= 36.60 Sqms
			M. 63 Sqm = 31761.00/-
			tal Amount Rs = 325561.00/
			390698.00
			e 12% = 36,46,54.00/-
			tal Amount Rs-
			24/06/21
			he satisfactory
			rtmently
			24/06/21

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494086

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Durga Temple Road	8% CR	7% CR		6% CRSS	5% CR	4% CR
			9M main Road Strip Block			9M main 2nd Block	
			213.00m			164.00m	
	INOR: Asphalt Road						
	Flagging course main						
	395 24/06/21						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Final Bill	
						BA = 3646500 = ಅ	
						RT – 3646500 = ಅ	
						L.C – 3646500 = ಅ	
						CBC – 3646500 = ಅ	
						CGST – 82559 = ಅ	
						SGST – 82559 = ಅ	
						Royalty App + 8000 = ಅ	
						EOT – 1105 = ಅ	
						TD – 150800 = ಅ	
						Chq – 4,95700 = ಅ	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3726 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 3646500 = ಗಳನ್ನು ಹಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 150800 = ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 4,95700 = ಅನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು
30/06

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2